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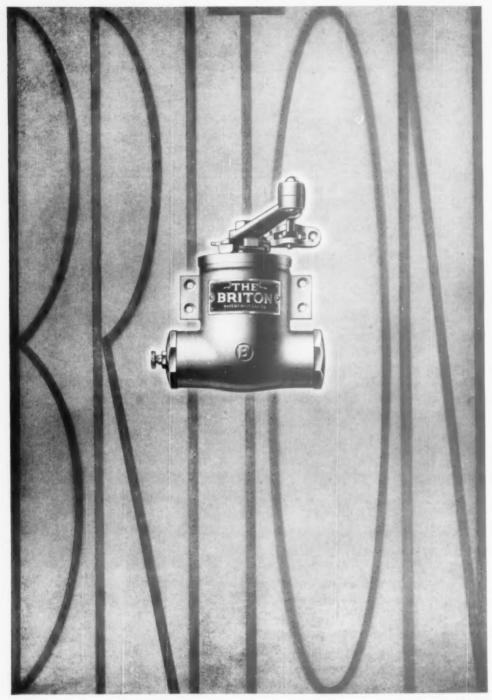
ARCHITECT

& BUILDING NEWS

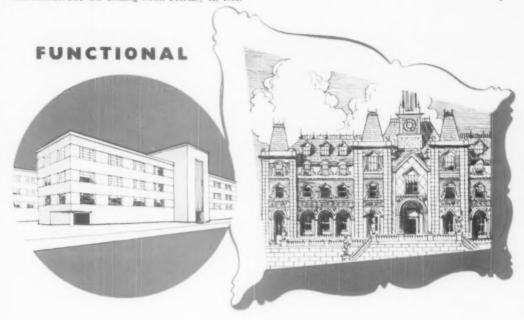
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FEBRUARY 10, 1950 · VOL 197 · NO 4234 · ONE SHILLING WEEKLY



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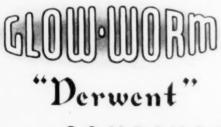
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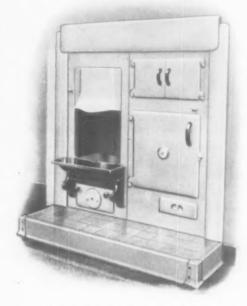
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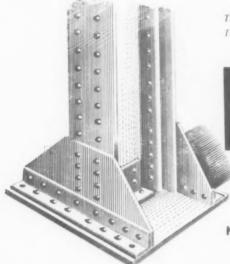
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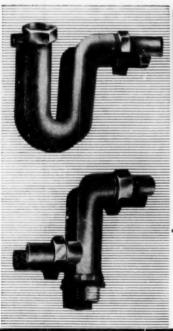


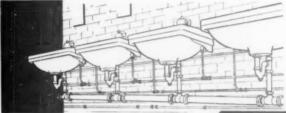
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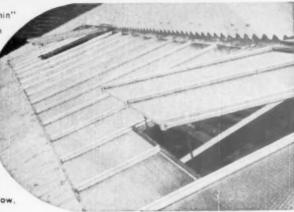
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The "Architect and Building News" incorporates the "Architect," founded in 1869, and the "Building News," founded in 1854. The annual subscription, inland and oversess, is £2.15s, 0d, post paid; U.S.A. and Canada 89.00 Published by GILBER "WOOD & CO. LTD., DORSET HOUSE, STAMFORD STREET, LONDON, S.E.I Telephone: WATERLOO 3333 (50 lines).

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THE WHOLE AND THE PARTS

TWO important papers were read last week and had common ground in questioning the efficiency of planning as it is now practised and whether, too, it is possible any longer to be so "long-term" as is generally assumed. Many of the points detailed and the arguments raised are disturbing and seem to imply, because they are so raised and not because they are either sound or unsound, that man can become very wrong- and chuckle-headed unless there are periodical checks and cross-examinations. Self-satisfaction and egotistical complacency can lead even well-trained minds into curious and unremunerative grooves.

At the Royal Society of Arts, Mr. Munro-Runtz's paper was short and very much to the point. As a well-known London surveyor he commands respect by virtue of wide experience. Apart from his detailed criticisms of the workings of the 1947 Town and Country Planning Act, its long-winded and, at present, creaking mechanism-the sort of criticism that any busy architect or surveyor can make from his every day experiences the author of this paper cut right down to the premisses from which planning is assumed to start. If we are now a sort of 'second-rate" nation, can we any longer depend on or afford imports in order to survive? If not, we may have to reduce our population by some planned means or other, in order to get through the next thirty years or so; what will happen then to the new towns and the rebuilt and enlarged old ones, developed and planned beyond a required capacity?

Anyhow—" have we sufficient financial resources and enough man-power to complete many of these grandiose town-planning schemes which may take from 75 to 100 years?" And in that time what fundamental changes are likely to occur which may

so affect industrial locations and even living conditions, such as the centralisation of power from coal and the greater and general use of cheap air-transport? How dated our plans will be, if imagination is eliminated by the present "all-in" attempts to plan within strait-jackets and under acts and regulations which attempt to be all-embracing in scope and application.

These sort of questions do not always arise from any kind of biased political outlook, even though they appear to belong to the type of argument that assumes that if prosperity is to continue we must adhere to laisser-faire whatever happens. They can arise from what are almost sub-conscious feelings that planning must be flexible and alive and not be composed merely of controls and limitations, if it is to be of real use. Plan we must, if only to survive—but how to plan? This is the question back to which we are sometimes forced to the good of our too-often complacent souls.

The fundamental need in all our planned activities today is not just lip-service or a "belief in planning," not just an extension of planning, not a fuller recognition of planning within limited areas or localised human activities, but—integration of parts—an imaginative synthesis that is now becoming so rare. To be able to close the eyes to all those parts of a problem that are a bit difficult or do not quite fit in, is one of the commonest traits, especially when it is possible to lean for support upon the limitations of an Act of Parliament, a Statutory Instrument, a Control or a Bye-law. The relationship of factors can, sometimes, be of much greater importance than even the individual factors themselves.

Human science, by intensive planning within its own sphere, and the use of almost all its resources has produced atomic energy, but it is quite incapable of planning the use of the potentialities of its work or of combining with other human activities to replan the world to fit the new conditions. Unless the use of this new source of energy can be integrated, "hellbomb" disintegrations may settle the whole issue of any sort planning for evermore and for mankind it will be-amen!

THE long and exceedingly well-documented address by Professor Dudley Stamp to the Town Planning Institute—the other paper to which we have referred-thoroughly and conclusively points these same issues. The place of agriculture in the economy of these islands is not an isolated problem, it has world-relationships with which it must be in-

Agriculture cannot be isolated from other phases of physical planning. The dovetailing of the products of the land into industry, transport, housing, education and recreation "is the core of physical planning." Right uses and the abolition of wastelands and the consequences should be essentially the aims of planners. But those with the background. knowledge and experience, such as Professor Stamp, are insufficiently listened to by the administrative sides of planning; the latter may use or mis-use the results of the researches and advice of the synthesists, but they can never thereby acquire a true imaginative all-round outlook-they must have it or humbly acquire it.

Experts and Specialists are excellent folk in the service of those who can relate the parts-but where are the latter, the integrators of planning? And when and where they do exist are there many who listen to their words or apply their tenets?

"... We face the loss [Professor Stamp was referring to various planned uses] of between 8 and 10 per cent. of our existing improved farm land—the grub stake of some 4,000,000 people-in the next twenty years. I am only asking; what standards can we really afford? . . . "

EVENTS COMMENTS

MAINLY ABOUT CATERING

EGGED on by the recent Hotel and Catering Exhibition at Olympia there has been some spirited correspondence in The Times on the subject of "Catering for Americans." The entrée was provided by Sir Evelyn Wrench, who suggested, nay demanded, that all British hotels should immediately turn themselves into American hotels* by installing a bathroom to every bedroom, a telephone at every bedside, heating at 70 degrees, iced water in every glass, that was not already filled with milk, and so on. Sir Evelyn evidently thinks that only thus can Britain become a land fit for Americans to tour in. I think he is barking up the wrong While many of his criticisms of the British hotel are valid, I do not believe that Americans really want to find this country iced and decorated a L'Americaine. Other correspondents in The Times have also taken this view. Improve the hotels, of course, but not only for the Americans; what about the miserable inhabitants? Do they not suffer as much and more often?

The roast and two veg. comes from Lord Hacking, Chairman of the Travel Association, who says "Let us concentrate on the British way of life, but let it be the and George Millar's savoury sums it up: "Will such Americans as come to this island not be better pleased to find us as we are, strange, sometimes interesting foreigners, than as imitators and as panderers to certain of the American culinary vices?" To this I add that, more than all the other shortcomings of the British catering industry, I find the lack of enthusiasm and craftsmanship of the vast majority who work in it the

most difficult to bear,

Criticism of the catering industry must interest architects because, eventually, many hotels will have to be rebuilt or altered. Improvements in service will require better equipment and better planning. Much of the equipment that is now available was on view at Olympia, and most of it was very well designed. It was noticeable that on the whole things not intended to be seen by the public were better designed than those

that were. For example, much of the food preparation and cooking equipment was excellent, while bar fittings, furniture, glass and other furnishings were not. All the same there was little that was really bad except an avenue of fish-and-chip shops which vied with each other in dazzling lights, shiny surfaces, and vulgar decoration. Fish-and-chip frying is a very important branch of the industry and it is a pity that the current fashion in design should be of the pin-table variety. Some years ago there was, in London, a chain of fishand-chip shops which set a high standard in design; these seem to have disappeared and we may now have to eat our ninepenny bit and fourpen'orth looking at the fishing fleet in action in coloured glass. Why this should be considered to be more appropriate than eating steak in a restaurant decorated with views of an abattoir I cannot at the moment think.

The culinary wonders submitted in competition by the leading chefs made my mouth water, even if they looked rather second-hand after being on show for the last fortnight. I reflected that, although we can take the world on at this sort of thing (I did see an English name here and there), but very few restaurants serve

edible cabbage.

There were few good stands, but the general level of design was higher than at some exhibitions. I have never seen so many bars, and all free if only you could get inside the door. With all the food that there was on show, there were a surprising number of hungrylooking women about who appeared to be only slightly less bored than the giant St. Bernard being patted in aid of the National Canine Defence League.

FILLIP IN SCANDINAVIAN TRAVEL

THOSE of you who consider it essential to spend more than fifty pounds a head for your summer holiday will doubtless be going to Scandinavia this year now that the eash ration is to be virtually abolished. You will still have to apply in the usual manner, but " all reasonable expenditure for business and other per-

* He has since denied that he meant any such thing.

sonal travel will be allowed." If you are thinking of going, book early, for accommodation is limited and there are signs that there will be a rush.

RUBBER PLAYGROUND

A CCORDING to a correspondent, American school designers are all agog because, with the assistance of the Goodyear Rubber Company, a school in Akron has laid a rubber-surfaced playground. (Huddersfield [padded goalposts] Rugby League Football Club please note). This, it is claimed, will save the children from the ghastly injuries they so frequently receive when playing on other sorts of playgrounds. I am considering close carpeting my house with Vi-spring mattresses; the main difficulty is the supply of sufficiently rising butts for the doors.

FRENCH TECHNICAL PAPERS

THE cahier of the proceedings of Unstitut Technique du Batiment et des Travaux Publics for December, 1949, contains a number of very technical papers which are mainly of interest to scientists and research workers. They include, however, an account of the celebrations in connection with the centenary of the invention of reinforced concrete which I mentioned some months ago. These particular celebrations were organised by the Chambre Syndicale des Constructeurs en Ciment Armé de France and were under the patronage of three ministers. It is odd, therefore, after the eulogies on Auguste Perret in Techniques et Architecture, to find practically no mention of him in the proceedings. He was, however, paid two pretty compliments:

"Le beton armé à trouvé ses lignes et son aesthetique propres grâce à Auguste Perret, à Tony

Garnier et quelques autre maîtres,

and:

"Il faut citer le remarquable contribution de M. Auguste Perret et calle d'architectes novateure: François Le Coeur, M. Le Corbusier. De nombreux grands maîtres surent libérer une lastique nouvelle."

The master's sole contribution to the proceedings appears to have been a small piece some hundred and fifty words long on the development of reinforced concrete as a form of architectural expression.

The collection includes other papers on the scientific use of timber, research into foundation problems, cement, and the deterioration of the stonework of historic monuments. All these papers will be, I guess, beyond the understanding of most architects, but they show a lively state of affairs in French research.

BLACKPOOL ARCHITECTURE

LOVERS of Pelvis Bay, Draynfleete Revealed, and other Lancastrian works, will find in the Blackpool Hotel and Boarding House Association's Holiday Guide a microcosm of seaside architecture of the most debased sort, but, mind you, very spick and span, and a credit to their present occupants. In addition to the pictures, the advertisements themselves admirably sum up the English seaside holiday beloved of so many hundreds of thousands. For example, the names of the boarding houses, "The Lyric," "The Lido" and "Breezeland"; "Merledene," "Glendene," "Beryldene," "Hazeldene," "Heatherdene" and "Ewdene"; "Ennismore," "Heatonia." "Oldreen" and "Sunnyclifle"; and for the Scots, "Hameland," "Glencain," "Braemar" and "Balmoral." Each has its special attractions: wash bowls in every bedroom, personal supervision; one minute sea, trains, amusements, separate tables; hot and cold all bedrooms; good food, pleasantly served; no irk-





Real estate tycoon William Zeckendorf is reported to be negotiating for a site in New York overlooking the East River on which to erect a 22 storey block of flats to the design of architect I. M. Pei. This revolutionary design is said to be completely flexible; to cost 20% less than conventional buildings, to be the first building whose planning started with air conditioning and it is claimed, has large out of doors areas. For details see 'Architectural Forum' for January. Congratulations to architect Pei for outdistancing even the Hollywood film fantasies of the future.

some restrictions; visitors who wish may go to late dances; fires if cold.

In the matter of architecture Blackpool is unlucky, Having no eighteenth-century core to set a standard, it is mainly a development of the industrial revolution, and was started at a time when architecture was at its lowest ebb. From this bad beginning it has never recovered. Joseph Emberton's restaurant and amusement park are the only buildings among the newer additions



New flats at Courgain.

that please the eye, but the people are kind, hospitable, and intensely friendly, and of course the trams are world-famous.

FRENCH RECONSTRUCTION

WHAT goes on in French architecture is really none of our business, but my illustration shows a particularly monstrous block which may serve to warn you what to expect when next you land in France. It shows the first block of flats to be completed on the reconstruction of Courgain, a village in the Commune of Calais. "The building," says the caption if I translate it aright, "is in the Flemish style, is painted with "chatoyantes" and gay colours." But will it please the Courguinois sailors, accustomed to their old seafaring quarter of which the picturesqueness had tempted so many painters? Old Courgain, surrounded by ramparts, with narrow and tortuous streets where the nets used to hang! Je n'en sais rien, moi. But I will have a jolly good guess.

SCOTTISH BUILDING CENTRE

THE twelfth annual meeting of the Scottish Building Centre was held recently. The Chairman, Colonel G. Gardner-McLean, reported a most satisfactory year during which technical inquiries had increased by 30 per cent. and visitors by 20 per cent. The Dry Rot Exhibition organised by the D.S.I.R. and shown previously at the Building Centre in London, was the outstanding temporary exhibition of the year. The Scottish Building Centre is extremely fortunate in its accommodation, for it has a lecture room where professional and trade associations can hold regular meetings.

MORE FOUNTAINS PLEASE

PLEA for the putting in order of more London fountains recently appeared in the correspondence The Trafalgar Square fountains columns of The Times. have set a fine example, but among other fountains which remain dry are those on the Victoria Memorial, and a number in Hyde Park. Other fountains and water gardens are in a neglected state. Many drinking fountains, too, have long ago ceased to work. summer I had reason to drive down the Bath Road late at night; during my drive, for one reason or another, a vast thirst developed; I found that I could remember the position of four drinking fountains by the road, but not one of them was working or appeared to have done so for a long time. I imagine that when the plumbing goes wrong on the elaborate Victorian red granite type of structure, repairs are liable to be expensive. Anyway, I got no drink, and was therefore unable to bless the various donors for their philanthropy

Let us hope that all fountains, drinking or other-

wise, will be made fit to play for the Festival of Britain. Be all this as it may, I am informed by a leaflet that fountains are now the fashion and that you can now buy an electric contraption for putting into your garden pond which will convert it into a fountain, and, what is more, you can buy a table model, complete with a Perspex bowl on a chromium-plated stand and fitted with coloured lights, for the centre of your dining table. It will run for no less than 333 (and 1/3rd?) hours on one unit of electricity.

A step in the right direction is proposed by the Nottingham Corporation, who may buy a disused canal from British Railways and convert it into a green walk connecting town and country. This excellent idea includes pools for anglers, waterfalls and cascades, extending from Lenton in the city to Trowell on the Derbyshire border. What a wonderful chance: seize it, Nottingham, but have a good look round Europe first.

. MY DEAR SIR. OH, MY DEARWSIR'

PROFESSOR Richardson, in the February issue of Building, makes a slashing attack on contemporary British architecture in a spirited criticism of the winning designs in the recent Festival competitions. His particular scorn is reserved for present-day teachers of architecture. I reproduce here a few excerpts: "It is the best that matters, not the second or third best, not merely the sensational. This policy is recommended to all teachers. whose responsibility is far greater than they realise. . . How splendidly vital architecture might be if youth were encouraged to study by teachers really competent. We may well ask what are the accredited educational authorities doing to check the rot?. . . . Fortunately there are cultivated young architects in England admirably gifted to undertake serious work. [Yes, yes, but where? Abner]. Let the public once discover these serious men, then the tyranny of a bastard fashion will end. . . . Never at any time in the history of architecture has taste been so deprayed. Never before in its long history has it descended to similar baboonery, for this is what zoo style of to-day reveals. Progress forsooth! Why, it is a descent into the abyss. The only answer to this attack on the strange disease which has overtaken architecture is to refute it by evolving a reasonable expression for buildings which will inspire the world." Great stuff this, and now, M.A.R.S. group, over to you!

CHOICE OF CAREERS

THE Stationery Office has just published some of a new series of booklets for the Ministry of Labour and National Service, entitled "Choice of Careers." I have received three of the booklets, "Building," "Stone Masonry" and "Floor and Wall Tiler." Other trades in the industry will be covered in the near future. These booklets are attractively produced and well arranged. The one on building describes in words and pictures the building of a small house with all the trades concerned, with notes on life in the industry generally. It is a great pity that the building described should be a pair of very unpleasant semi-detached bungalows with a joint half-timbered gable, bay windows, and corner Something a great deal better than this fireplaces. could surely have been obtained from the M.o.H. The booklets on trades are rather more instructive because they can be more detailed. I strongly recommend them to architectural students who wish to learn something of the training and work of the building tradesman. "Floor and Wall Tiler" costs fourpence and the other two sixpence each.

ABNER

" The

NEWS OF THE WEEK

War Damage-Grants to Local Authorities

Details have been published of schemes for financial assistance to local authorities in carrying out proposals approved by the Ministry Town and Country Planning for the reconstruction of areas extensively damaged during the war and areas of bad or obsolete lay-out. The details are contained in a memorandum issued by the Ministry," which sets out the conditions for the payment of the necessary grants.

During the first years after a reconstruction scheme has been started, when there is unlikely to be any substantial revenue to the local authority from land which is being cleared, the rate of grant will be exceptionally high. For areas of war damage the grant rate will be 90 per cent, of the annual expenditure incurred by the local authority for the first five, or in exceptional cases, eight years. For other areas the rate for the first five or eight years will vary from 50 per cent, to 80 per cent,, according to the general financial position of the local

After the first five or eight years there will be lower rates of grant. For war damaged areas this lower rate will be 50 per cent., and there will again be variable rates for other areas. The loans raised by local authorities will be repayable over sixty years, and the grants will continue for the whole of that period.

authority concerned.

The memorandum also contains details of a scheme of grants for assisting local authorities which incur other expenditure in their general exercise of planning control. This expenditure may, for example, take the form of payment of compensation for revocation of planning per-mission, or the cost of acquiring and clearing land outside the main reconstruction areas. The rates of grants for such expenditure will range from 20 per cent. to 50 per cent

Details of grants available for certain planning actions taken under the Acts of 1932 and 1943 are also set out. These provisions give effect to promises made in Parliament when the Act of 1943 was passed.

The Minister of Town and Country Planning has informed local authori-ties in South Wales that the proposal to build a new town at Church Village has had to be abandoned, On the site originally proposed there would have been serious risks of subsidence resulting from the working of deep seams of valuable coking coal, and it is clearly necessary that this coal should continue to be worked.

* The Town and Country Planning (Grants) Regulations, 1950. Memorandum, published by H.M.S.O. price 6d.



E. M. Macgregor, F.S.A., F.R.I.B.A., who recently resigned his position as Technical Advisor to S.P.A.B., in order to devote himself to private practice.

Mr. W. T. Boyd, a member of the Huddersfield Borough Architect's Department, has been awarded a prize of £10 by the Huddersfield Corporation's Finance, Highways and Town Planning Joint Sub-Committee for a design for an ornamental stone fountain and surround for the central island in the St. George's Square Development Plan which is now taking shape.

The winner's design has been chosen from those submitted by members of the staffs of the Borough Engineer's and Borough Architect's Departments.

Inquiries are to be made into the possibility of using local stone for the project

A.B.T. Clerks of Works Diploma

Details of the arrangements for their Clerks of Works Diploma Examination are announced by the Association of Building Technicians.

The examination is to be held in London and Glasgow on Thursday, Friday and Saturday, April 13, 14, and 15, 1950. Other centres will be arranged according to demand.

The written examination will last 21 days with an oral examination on the third day and will cover the following subjects:—building construction, building materials, quantities and estimating, land surveying, drainage, site practice and services. There are no exemptions from the written examination.

Syllabus and forms of application are available upon request from the General Secretary, 5 Ashley Place, London S.W.I. 1949 examination papers are also available in printed booklet form, price 2/6d. post free.

OBITUARY

The death is announced of Mr. Percy Pithie Henderson, A.R.I.B.A., of London, aged 43.

The death has occurred in Johannesburg of Mr. Donald E. Pilcher, only son of Mr. and Mrs. E. Pilcher, Tunbridge Wells. Well known for his books on architectural subjects, including the recent Regency Period book, Mr. Pilcher was, at the time of his death lecturer in the Department of Architecture at the University of the Witwatersrand, Johannesburg. After the completion of his studies in England, travelled extensively and later practised in London. When he settled in South Africa he took over the assistant editorship of The South African Architectural Record.

COMING EVENTS

The Illuminating Engineering Society. February 14, at 6 p.m. At the Lighting Service Bureau, 2 Savoy Hill, W.C.2. "The Dimming of Fluorescent Lamps and its application to the Theatre." Speaker:
J. W. Strange.

Housing Centre. February 14, at 6 p.m. "Th Planning of Harlow New Town. Speaker: Frederick Gibberd.

R.I.B.A. • February 14, at 6 p.m. "Developments in Timber Technique."
Speaker: R. T. Walters.

Iniversity of Durham. February 14-17, at 6.30. At Engineering Lecture Theatre, King's College, Newcastle-upon-Tyne. Course of Lectures and Practical Periods on Prestressed Concrete.

Reinforced Concrete Association. February 15, at 6.0 p.m. At the Institution of Structural Engineers, 11 Upper Belgrave Street, S.W.I. "Colour and Texture in Concrete Surfaces." Speaker: J. G. Wilson.

. & C.P.A. February 15, at 6.15 p.m. At the Planning Centre. "The Defence At the Claim. Speaker: R. W. Good-

Institution of Heating and Ventilating Engineers.

February 15, at 6.30 p.m. At Holborn Town Hall, London W.C.I. "Solid Fuel Handling Plants." Speaker: R. B. Page.

ociety of Chemical Industry. February 16, at 6 p.m. At the Institution of Structural Engineers. 11 Upper Belgrave Street, The Characteristics and Applications of Mixtures of Portland and High-Alumina Cements." Speaker: T. D. Robson.

Exhibitions. British Furniture Trades Exhibi-tion, at Earls Court. From February 14-24.

There will be an exhibition at the Building Centre of drawings by Gordon Cullen from February 13-24, 10-5. Sat., 10-1.

CORRESPONDENCE tubes free from such smells, they are

Soviet Underground

To the Editor of A. & B.N.

Sir, In your journal of January 27, under the heading "Aw let's take a bus," Abner comments on the Soviet News as stating that "there is not a single underground railway in any capitalist country which can be compared with the Moscow Metro,"
I agree with the Soviet statement

that nothing compares with the Russian tubes, and it's a jolly good

thing that they don't.

I don't suppose that many of your readers have travelled on the Moscow Metro and know it as well as I do. So to those who haven't I would tell them

(a) The overpowering marble dressings are a poor copy of Italian Renaissance work, and were carried out by people who weren't Russians.

(b) That to travel in "rush" hours, what with the "body odours," smells from wet fur coats and from the rancid fish oil with which the leather boots are soaked, to make them snow-tight, the air changes should not be six per hour but about twelve.

Also, that not only are the London

lar more interesting as the many anvertisements are artistic and colour ful and more attractive reading than the Soviet propaganda exhortations.

Last but not least, the London tube trains run to time, which is more than can be said for the Russian ones.

I am, etc.,

A. AZEFT.

Design in Seco

To the Editor of A. & B.N.

Sir, -We appreciate the notice you have made in your current issue, of booklet, Design in Seco.

We note with interest your comment to the effect that the designs of " uninspired buildings illustrated are

in appearance.

We think it has perhaps not been appreciated that we do not presume to act as Architects but are manufacturers of a System of Construction with which it is possible to follow reasonably closely Architects' schemes which are submitted to us.

Every one of the buildings illustrated is a faithful translation of Architects' requirements, while the designs and elevations of Export Housing illustrated in sketch form are strictly in accordance with the instructions given to us by the various Governments or Authorities for whom they were prepared.

As a typical example of "uninspired design," we might quote the 29,000 Temporary Houses which we were asked to produce and for which we were not permitted to make any suggestions 10 appearance.

I am, etc., BERNARD BRUNTON. Chairman and Joint Managing Director, Uni Seco Limited.

Gas Works Design

To the Editor of A. & B.N.

Sir. Doubtless most of your readers, like myself, were shocked to see the perspective of the proposed gas works at Bolton.

That The Gas World should consider the design to be a thing of beauty is even more incredible and causes one to hope that the Editor's aesthetic outlook is not shared by many of his readers.

Let us hope that the design will be reconsidered and that £1,500,000 will not be spent in further spoliation of the countryside with this monstrosity,

I am, etc. BRIAN G. W. BLACKWOOD, F.R.S.A.

FESTIVAL

Competition for a Block of Flats to be erected in Paragon Street, York: Winning Designs

Extracts from the Report of tained The block facing Kent Street (5) Laundry, Heating Chamber the winners Gordon Toplis, D.S.C., B.Arch., A.R.I.B.A., and Robert Meadows, A.R.I.B.A., A.M.T.P.I.

The main factors in the consideration of the site were as follows:

First Stage

(1) The need to screen the existing buildings behind the site.

(2) The awkward shape of the site, especially in the South-West

(3) The aspect of the City Wall. (4) The orientation of the site.

Second Stage

(1) The opening up of the site to Faucett Street. This gives:

(a) The advantage of the pleasant aspect of Fawcett Street.

(b) The advantage of the quietest street in the vicinity.

(c) An open layout, thus avoiding the "closed square."

In the arrangement of the blocks 1 daylight angle of 25 deg. is obis set back to provide this angle.

GENERAL PLANNING

(1) Tradesmen, etc.

All distributive services by local tradesmen and the Corporation approach the blocks by way of the rear courtyard, where vehicular access is provided.

The front entrances to all blocks are kept clear of services and are for tenant access only.

(2) Utility Rooms

Each pair of flats is provided with a common Utility Room. This is placed between the flats at the head of the access staircase and opens off the common landing.

(3) Fuel Stores

The fuel stores to the flats are immediately outside the flats in the Utility Room.

The fuel stores to the Old Persons' Duellings on the ground floor are accessible directly from inside the dwelling, but are serviced from the outside in the rear of the block.

(4) Cycle and Pram Stores

These are at the rear of the blocks. arranged in small groups directly beneath the dwellings they serve. They are all accessible under cover. and Workshops

These communal facilities are placed at the southern end of the site. Factors in their siting include: (i) Their central position in relation to the completed scheme.

(ii) Utilising space in the block which is unsuitable for living owing to the nearness of existing buildings. The drying ground is immediately accessible from the Laundry.

(6) Caretaker's Residence The ground floor Old Persons'

Dwelling immediately adjacent to the above communal facilities is considered suitable for a Caretaker's residence.

DETAILED PLANNING

(1) Kitchen

Working Kitchens are provided in

(2) Dining Space

Each family dwelling has a dining recess adjoining the Living Room.

(3) Flexibility in 6 Person Type Dwellings

In the 6 person dwellings 2 double bedrooms and 2 single are provided. The latter give greater flexibility for family adjustments than would a third double bedroom. For similar

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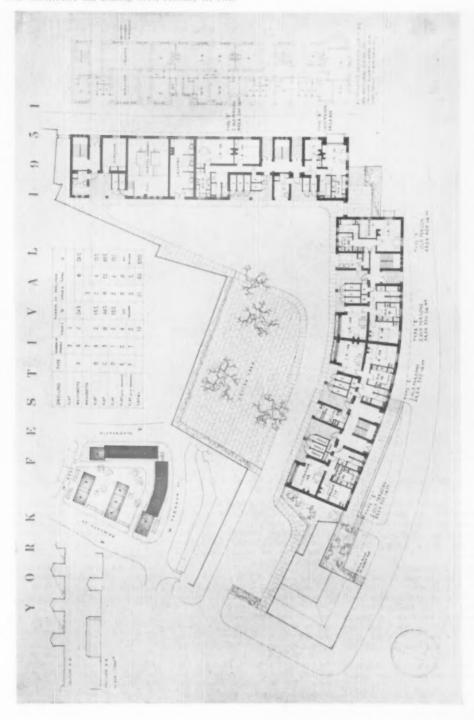
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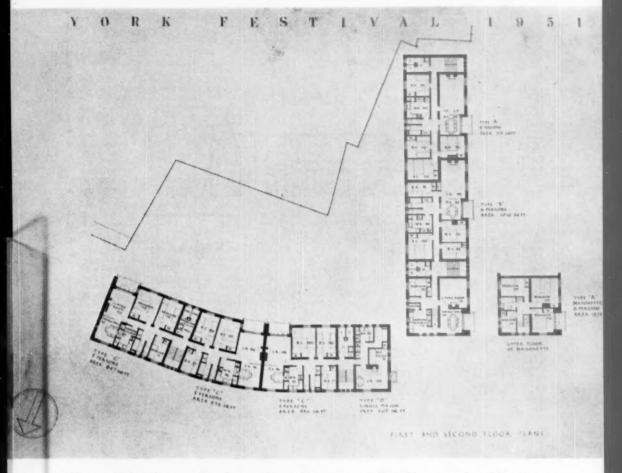
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The Winning Design by Messrs. Toplis and Meadows

reasons 3 double bedrooms and 2 single bedrooms are provided in the maisonette for 8 persons.

(4) Particular Problem of the North Block Living-Dining Room

Factors considered:

(i) The fine view to the North of the City Walls.

(ii) The desirability of a South aspect for the Living Room.

Combining these factors a through type Living-Dining Room has been provided for this block alone, with the view to the North and the sun from the South.

All flats have private balconies with which are incorporated flower boxes.

CONSTRUCTION

Note: Systems of construction are designed to secure the recommended Thermal insulation 'U' values of not more than .2 for walls, .15 for ground floors, and .3 for roofs; and the recommended sound insulation standards of 55 decibels reduction for airborne sound and 15-20 phons reduction for impact sound between dwellings.

GENERAL CONSTRUCTION

The blocks are of traditional construction with load-bearing walls. Walls are 9 in. brick externally with 4 in. light weight concrete blocks keyed and bonded to inner face on the ground floor. On the upper storeys they are formed of 4! in. brick, 2 in. cavity, and 4 in. light weight concrete blocks. ground floor is of "no fines" concrete and the upper floors are reinforced concrete. Roofing material is laid on closely spaced steel purlins carried on light steel trusses and party walls. Internal partitions are formed of wood-wool slabs, light

weight concrete blocks or hollow tile blocks. All structural floors between dwellings are covered with glass-silk or similar quilt before the finish is laid.

External Finishes

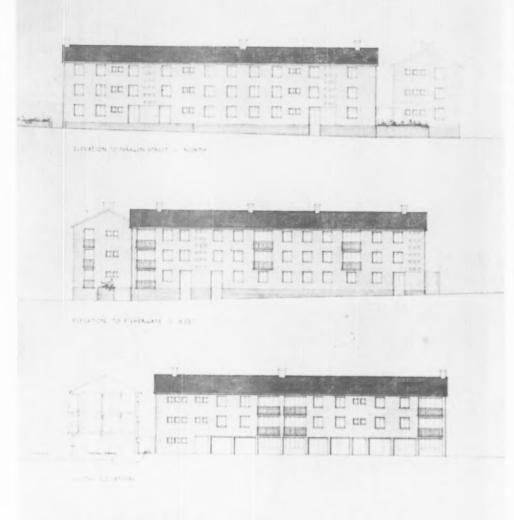
Local red facing bricks are used generally with a darker colour for the plinth.

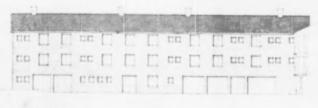
Metal windows are used throughout.

Roofs are covered with dark redbrown interlocking or Roman tiles. Internal Finishes

Walls generally are plastered and floor finishes are wood block or wood-strip to living rooms and bedrooms, and quarry tiles or composition floor to kitchens and bathrooms. Public spaces generally have a floor finish of granolithic slabs, except in entrance halls which are paved with pre-cast terrazzo slabs.

YORK FESTIVAL 1951

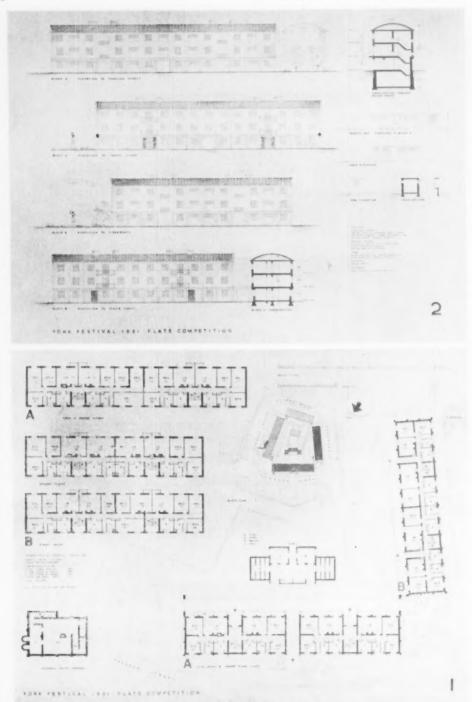




YORK FESTIVAL

ARCHITECTURAL COMPETITION

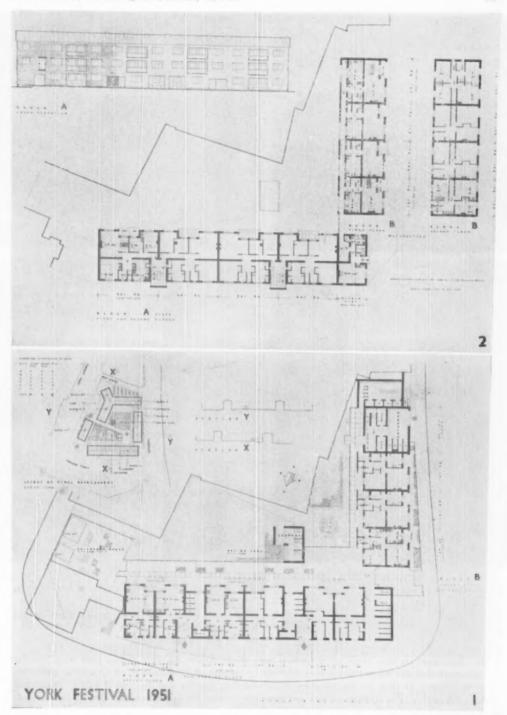
Premium of £250 by Messrs. Toplis & Meadows



YORK FESTIVAL ARCHITECTURAL COMPETITION

Design awarded the Second Premium of £175

by Herbert Theale

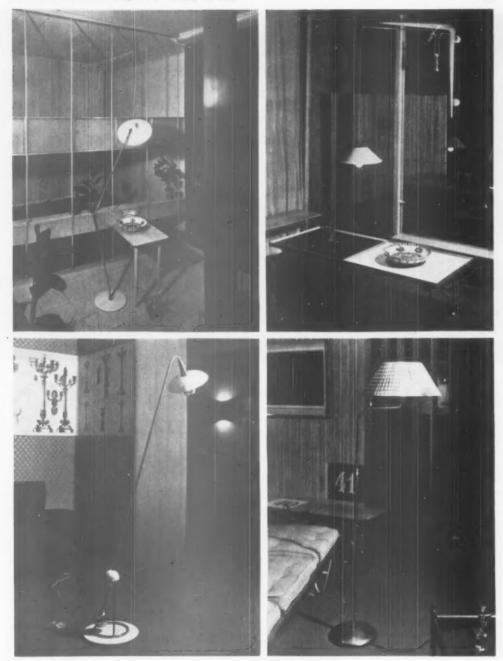


YORK FESTIVAL ARCHITECTURAL COMPETITION
Design awarded the Third Premium of £75
by Denis Broodbank



- · Italian table standard in brass.
- Table lamp with brass stem and copper shade designed by Robert and Roger Nicholson, London.
- Danish lamp in wood with Swedish shade.
- · Danish table standard in bronze.
- Fitting in aluminium by The Merchant Adventurers. London.

THE illustrations on these pages are a selection from nearly 60 domestic light fittings from Italy, Sweden, Denmark and this country which were exhibited by the Scottish Committee of the Council of Industrial Design in Glasgow, to show for the first time to industrialists, retailers and the general public, continental design in this field. The exhibition, which was opened by Professor Gordon Brown, will close on February 14, but it is expected that it will come to London in April. Settings for the light fittings were designed by Robert and Roger Nicholson.



- Italian brass standard fitting with white enamelled pivotted shade.
- Italian brass standard fitting with swivel shade.
- Italian wall fitting in polished walnut and brass.
- Swedish standard in brass with fabric shade.

C.I.D. EXHIBITION OF EUROPEAN LIGHTING FITTINGS



CRAWLEY NEW TOWN Work in progress

CHIEF ARCHITECT: A. G. SHEPPARD FIDLER, F.R.I.B.A., A.M.T.P.I. PLANNING CONSULTANT: ANTHONY MINOPRIO, F.R.I.B.A., A.M.T.P.I. Architects for Westgreen Site No. 1: MESSRS. GODMAN AND KAY, FF.R.I.B.A.

THE possibility of building satel-lite towns or entirely new centres of industry and commerce to relieve overcrowded areas was being discussed and investigated long before the Labour Government came into power in 1945. A comprehensive and far-reaching project on this subject was conceived in 1932 by a well-known architect and writer, and published two years later under the pseudonym of J.47485, with the title 100 New Towns for Britain." This scheme, which was described as " of such magnitude that it touches the national life at all points," was supported by leaders of every profession, and it is significant that the new towns then advocated were to have a population of 50,000, precisely the

same as the new town of Crawley, which is being reviewed here.

This plan of nearly 20 years ago differs from that of the present day in that these new towns were to be distributed evenly throughout the British Isles, with at least one in every English county. Yorkshire was to have ten and most Scottish and Welsh counties one each. The writer entirely disapproved of grouping satellite towns in the neighbourhood of big cities, and to halt the unwieldy growth of London he placed no new town within a 25-mile radius of Charing Cross. He claimed that the congestion in London and the Midlands could be relieved and the tendency of the industrial north to migrate to the south of England

halted, by building new centres in thinly populated areas as East Anglia. He stressed the fact that the new townships, being compact. would occupy less than 1/200th of the total area of Great Britain and would not therefore encroach too much upon the countryside. What was to be done with the districts abandoned by the population of 5,000,000 who would move into the new towns was not, however, clearly explained. Just as Sir Christopher Wren's brilliant layout for London after the Great Fire was too advanced for those times, so the 100 New Towns project was too revolutionary to be taken seriously in the 1930s. Now, in a period of far greater financial difficulty and world unrest, the



Above: The general layout of the area shows the proposed development and new road layouts. Work on the West Green area, adjoining the Town Centre of Crawley, is in progress. The area covered by this plan is roughly the same as that shown in the aerial photograph on the facing page. For comparison the roundabout at the junction of the Crawley Ring Road and A23 is at the top of the photograph.

Below: Crawley High Street showing the George Inn.



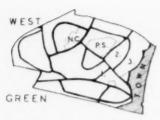
country is tackling a more modest plan of building a ring of satellite towns round London, and a few farther afield in such places as Peterlee, Cwmbran and Aveliffe. many months of planning and consultation with local authorities, some of the Development Corporations have at last begun physical construction. Certain of the original sites chosen for new towns were later abandoned, and various factors such as water supply at Harlow, mining subsidence at Peterlee, local opposition at Stevenage, etc., have retarded progress at some of the places finally chosen

Crawley, however, has made progress. The first group of permanent houses in the West Green area areadready occupied. These were designed by Messrs. Godman & Kay, F/F.R.1.B.A., of Horsham, and are illustrated here. In this group there are 36 houses lying off the Hield Road. The next group of 105 houses, designed in the Corporation offices, was begun in early October,

1949

The designated area of just under 6,000 acres at Crawley covers part of East and West Sussex and a small corner of Surrey, with an existing population of approximately 9,500, mainly in the centres of Crawley, Three Bridges and Ifield. Unlike certain other new town sites, such as Harlow, with less than half the population, scattered over a wider area, Crawley itself will remain as the centre, with the new neighbourhood units planned in "spider's web" fashion. Excellent communications already exist. The main London to Brighton road by-passes Crawley to the west and is crossed by the East Grinstead to Horsham road, which runs from east to west. Towards the east the main electrified line to Brighton cuts through the area, and Gatwick airport is on the north-east boundary. The Ministry of Transport has planned a new Brighton motorway to run to the east of the new town, but work is not scheduled to begin for some years.

The north-eastern part of the site, which is rather flatter, contains the industrial area, with its main entrance just to the north of the termination of the by-pass. During October, 1949, the first factory agreement was signed in London by the Corporation Chairman, Sir Thomas Bennett, C.B.E., F.R.I.B.A., and the firm of W. C. Youngman Ltd., of Wandsworth. This event was described by Mr. Silkin as a "landmark in the history of the new towns movement." Youngman's, who are woodworkers and engineers with 200-300 employees, are to occupy a site of 10



Above: A key plan of the West Green area showing the relationship of the three sites referred to in the text. The layouts of sites 2 and 3 are shown, right. Drawings and photographs of work completed on site 1 are given on the facing page.

acres, of which 60,000 sq. ft. will be factory buildings and offices. This factory was designed by Mr. Albert E. Barnard, A.R.I.B.A. Since then acres with engoties of 10 acres with Messrs. Vitamins Ltd.

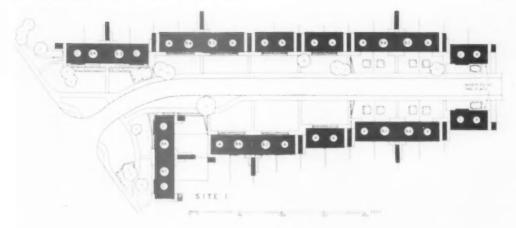
Advanced planning for industry is difficult when the precise nature of the incoming industry is unknown, but the plan evolved is flexible so as to accommodate a wide variety of types. There is one main spine road leading through the industrial area from A.23. First come light and medium industries, with spur roads to small factories on the south, then the administrative centre, and finally heavy industries to the east of the railway line with a link road to Gatwick airport. Two types of factory, standard and nursery, have been designed in shell concrete by the Chief Architect. The latter type are for relatively small new concerns to let at a rack rent. The first two leases have already been signed.

It is hoped to preserve as much as possible of the existing town centre, with its wide High Street and trees planted down the middle of the road. As in many of our country towns, Crawley High Street gains charm by the mixture of its styles, from historic half-timbered buildings to modern shops and offices. The new shopping centre will run at right-angles and to the east of the present main street.

Only 4,000 of the 6,000 acres being planned will be used for building, the rest are to be left as parks and farmland. There will be three town parks converging towards the centre, the inner parks to give breathing space within the Crawley ring and the outer parks which merge into the agricultural land. Nursery, infant and junior schools are planned within each residential neighbourhood. Secondary and grammar







Above: key plan of site I showing how the types are grouped. Right: plans showing the three types. Coal bunkers and stores have been added to the outbuildings lengthening them as shown in the site plan. The photograph shows one of the group which flanks the the entrance to the site; this is a combination of types B and C.





GROUND FLOOR



Above: Terrace made up of types B and C. Below: Pairs of type A. All these houses are on site 1.



schools with their halls and gymnasia are planned on three campus sites. each of which will serve three neigh-

It is felt that if several residential neighbourhoods are built at once. then, should a large industry arrive. its workers will be given a choice and not encouraged to settle all in one group. Thus, West Green area is now under construction with 36 houses completed. These houses are in groups of four and semi-detached either side of a new concrete road. The Hin, cavity walls are faced with pleasantly coloured bricks, with tiled roofs and cream painted barge boards and downpipes. Metal windows with horizontal glazing bars are also painted cream, and the flush wood from doors are light blue, flanked by panels of obscured glass in wood frames. There are brickon-edge door and window lintels. The site includes and is bordered by silver birches and evergreen trees. Houses for old people are planned. but until the balance becomes normal, which will obviously not be for some considerable time, these will be used for young married couples.

The next group of 105 houses already mentioned will include 24 different types of house designed within the provisions of the Housing Designs for housing on Manual. Site 3 show the addition of "star" plan flats. Plans for the Northgate neighbourhood are complete and building is expected to begin early

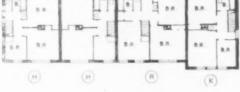
in 1950.

The third report of the Corporation was submitted to 200 representatives of local government and other public bodies concerned with the administration of the area by the Chairman, on December 10, 1949, at Crawley. In his speech the Chairman pointed out that the master plan in its final form had been submitted to the Minister of Town and Country Planning last July and on October 19 the Minister held a publie inquiry, at which no objections were raised by any of the Councils or Ministries concerned. "We believe," he went on to say, " that the plan will produce a fine and imnomic lines, with the minimum disturbance to the property and agricultural interests of the neighbour-

The plans on this page show types in course of erection on site No. 2. The perspective shows the proposed factory for W. C. Youngman Ltd. This is the first factory agreement to be signed by the Development Corpora-tion. The factory will occupy a tenacre site on the industrial area.



FIRST FLOOR

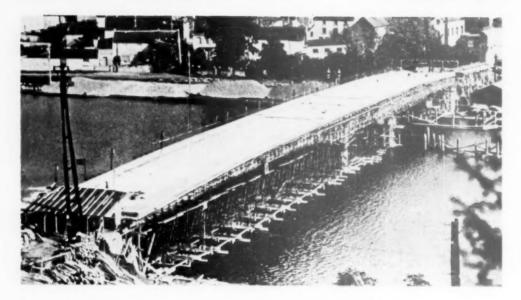












THIS bridge, one of the first continuous bridges in prestressed concrete of major dimensions, has recently been completed to add yet another graceful feature to the Valley of the Meuse across which it spans. The bridge has been constructed according to the principles recommended by Professor Magnel and employs the Magnel-Blaton Sandwich Plate and Cable.

The suspended approach at one end is of 52 ft. 6 in. span and is made up of 16 precast prestressed heams, each containing 2 cables of 24.7 mm. wires. After placing, the heams were cross prestressed by 10 transverse cables each of 8-7 mm. diameter wires.

The main spans which are each 206 ft. long, are continuous over a central pier. They carry a roadway 23 ft. wide and two cantilever footpaths each 5 ft. 5 in. wide. The overall width of the bridge is 33 ft. 9 ins. The continuous girder spans are supported at the centre pier by a "Freysinnet" type hinge, and at the

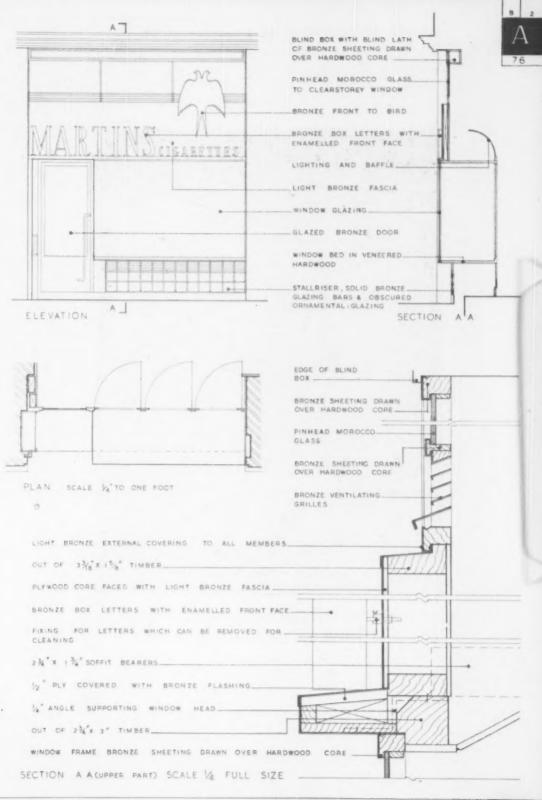
shore abutments reinforced concrete rocker supports are provided.

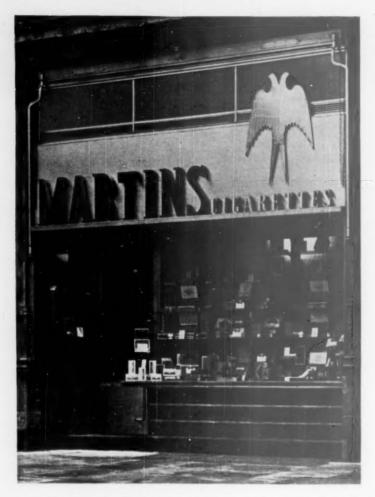
Prestressing is by means of 36 cables of 48-7 mm. wires each; these are evenly distributed across the transverse section, 12 cables being placed in each compartment. The cables are continuous over the two spans and are 416 ft. long between anchorage faces. They change direction slightly at the centre support but this deflection is very small and of little account. The anchorages themselves are Magnel-Blaton sandwich plates

with distribution plates of a special design developed for this particular contract.

The works were undertaken by the Entreprises Blaton-Aubert, the Consulting Engineer being Alexandre Birguer, of Brussels. Professor Magnel of Ghent University was responsible for preliminary technical investigation and supervision of the final design.

Prestressed concrete bridge at Sclayn, near Namur, Belgium





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R.I.B.A. PRIZES 1949-50

Review by Maurice E. Taylor, A.R.I.B.A.

SURELY it is not a year since Mr. Chitty's criticis in of the prizes. I suppose it must be. Christmas has gone, and although New Year's day telf on a Sunday in Scotland, it must be a year ago. Years quickly pass nowadays; the R.I.B.A. have invited next year's critic before this year's criticism has been delivered. If they go on at this rate one never quite knows where this will land us, perhaps subscriptions in advance.

Before we come to what Mr. Fry said or didn't say I think a few preliminary comments should be made.

Firstly congratulations to the father and mother who were determined, lamily or no family, not to miss the announcement of the awards. One doesn't often see a baby in a carry cot in No, 66. I wish all students had the same enthusiasm for meetings in Portland Place.

Secondly it must not only be in the Provinces that times are harder. I came to the conclusion the arty crafty architect was not finding living in London so profitable as beards, bow ties, red ties and blue shirts were conspicuous by their absence, both at the award and criticism.

I walked round the exhibition before the award and I was disappointed. The standard has definitely fallen, Perhaps I am too critical remembering the days when the applicants for the Pugin could fill one whole side of the screens. I have a faint suspicion that some of the Jury were equally disappointed and were tempted to withhold the prize in more than the essay. To encourage those that had entered and those that might enter in a future year they decided to make an award.

Mr. Maxwell Fry opened his criticism with the following words: "as a critic I am allowed some preliminary licence before coming to the body of my talk." Everyone sat back and waited for an address on some other subject than the prizes but his preliminary licence took him less than a minute. In that time, however, he congratulated all competitors for "having a go" and said a few kind words about the Jury.

With such a promising beginning one had every hope Mr. Fry was going to follow Mr. Billery's lead in 1938 and say a few remarks to every one who had "had a go." In this respect we were disappointed, many prizes were just dismissed by mentioning the name, some did not even get this distinction. Again when remarks were made on a particular prize only one or two designs were touched upon. For instance take the first prize, the Tite, only four designs were mentioned. What about the other eight whose designs graced the exhibition. It is not only the twelve who would be in-

terested in his remarks but also the other 494 entrants who sat the preliminary examination.

Perhaps it would not be out of place to reiterate a remark of Mr. Enthoven, at the 1949 criticism in case he has forgotten for next year. It was "It is less important to the winners to know why they won than for the losers to know why they lost." I hope he remembers he made that remark. Mr. Fry must have forgotten. Perhaps each competitor has received by post, a Joolscap sheet of criticism as suggested by Mr. Jordan. I wonder. Unfortunately, I know the answer.

The TITE as usual came under review first. It was pleasing to hear that entrants had risen from 211 in 1948 to 506 this year. This outstanding number of entrants therefore makes this year's facts all the more remarkable. Mr. Shearer the winner was, as far as I remember, runner up last year. He has reason to be proud, first and second place out of over 700 entrans. Congratulations Mr. Shearer both on this achievement and your scheme.

I would suggest to the Board that before they issue the prizes pamphiet this year they carefully sidely the question of dates. Architectural students are human and there is a flaw in the dates. If you doubt it I have a rough Tite en loge in front of me and it is for a research library for an industrial college.

There were 145 entrants for the Sossi en loge competition, 12 qualified for the final but only 10 designs were received. The subject was a large Anglican Parish Church. When the subject was announced early in the year everyone seemed happy. It is surprising however what architectural students can or cannot do with a subject of this nature. The 10 sets were, I felt, a disappointment.

Significant of the designs was Mr. Fry's remark that "there might have to be another prize for the diocesan authority that could entertain what is more nearly a church for a new religion." It would appear doubtful if you could have found a client. One hopes these present day students are going to build something one day. Surely they cannot all be going in the Civil Service.

The number and quality of the entrants for THE PUGIN was poor. Three sets is not good enough for a prize of this magnitude and standing. The winner submitted five sheets drawn in ink, the last person to submit sheets drawn in ink was I believe. McMorran in 1925. The drawings were rather mechanical and lacking in feeling but were nevertheless very creditable sheets. A feature of his domestic sheet was worth noting. He

had made drawings of three or four houses in one street, so that the persons inspecting would appreciate their setting in the street, the whole street was drawn to a small scale.

Four sheets of Spixworth Hall was not a medieval subject and the candidate was disquafified. When will candidates learn to read the conditions. The other applicant submitted 5 sheets of Palazzo Ca D'oro Venezia dated 1424. The drawings were good but I was doubtful about the subject. I see in my rough notes I had written, "Why not take St. Paneras Station." Sorry, perhaps that is too callous.

In the pamphlet of conditions I see that we are now in the post graduate prizes. Mr. Fry also finds himself there on his list and appears to be at the crossroads as to whether he should touch upon as many as possible or "do" one or two. He does the latter and when one was just getting warmed up ends with "it now remains for me to congratulate" the winners of Saxon Siell, Hunt and Athens Bursary.

Looking through the past criticisms that has been the extent, on the majority of occasions, of the enlightment one received regarding the work submitted or the programmes for the respective post graduate prizes. my calculations are correct this year over £1,400 was presented to winners of these prizes. This is half the total amount of the prizes. Students have, therefore every right to ask for further information on these prizes. seem to have little idea of (a) the type of work submitted for say Bossom, Hunt, Godwin, etc.; (b) the kind of research that the students are supposed to undertake if they get the prize and (c) why can they not see the type of work submitted

As my sympathy is with the student and at the same time anxious to assist the Board to encourage more entrants for the prizes, all these three points have received careful consideration. An endeavour has been made to answer the questions for you.

Taking the last point first, why is the work submitted not on exhibition for all to see. I was hopeful that this was going to be the case as the work was laid out on the evening the deed of award was announced at the R.I.B.A. I was sorry to hear that entrants for these prizes received a letter dated the day after the award informing them that "the work submitted by you is available for collection any time between the hours of 9.30 a.m. and 5.30 p.m."

The official answer to the suggestion that this work should remain on exhibition from the announcement of award until the prize giving, is on the

following lines "it has been our custom for many years past to remove from the exhibition of Prize drawings the works and other evidence submitted by the competitors for the postgraduate bursaries. The reason for this is that the portfolios or folders would be quite at the mercy of any visitors to the exhibition; indeed in many cases some of the submissions contain confidential matter."

Custom it may be but custom can be changed. Times have changed and even the Board must keep up with the times. They have changed the conditions of the Tite and the Cates recently why not now be bold and change another custom.

After months and months of research one is anxious to see the type of work which was considered by the Jury to be superior to your own. I was very interested to watch an entrant and his wife carefully inspect the portfolios submitted for the prize for which he had been unsuccessful. It would be interesting to know how many of the applicants for the post graduate prizes were married and therefore he was not the only person interested in why he did not win or what type of work was submitted if he had been successful.

If the critics say nothing re these prizes and the Board allow candidates to collect their work how are losers to know anything or future aspirants to have any idea of the standard submitted or expected. I believe we have about another four months to the half century—just sufficient time for the Board to consider the point and turn over the leaf for the second half. Their reasons, to my mind, for the negative approach are weak and could be got over. Are architects and visitors to 66 in the habit of "lifting" things? I hope not and personally I do not really think so.

To try and assist students, as is the policy of this paper, an attempt has been made to collect not only information on the work submitted for these post graduate prizes but also the programmes of travel and or future study of the respective winners. I take this opportunity to thank the students for their co-operation in this respect.

THE SILVER MEDAL and the sum of £50 for an essay was not awarded. There were seven entrants who submitted essays under the following titles (a) The Influence of landscape and local materials upon buildings in the Weald and the Downs; (b) William Morris and the future of architecture; (c) Bridges of England and Wales, an Historical study; (d) Glass, Iron and Enthusiasm.—The life and work of Sir Joseph Paxton, 1803-65; (e) Medieval site organisation and historical survey of the building site in England 1100-1450; (f) An architectural Journey in Ethiopia; (g) The English Monastery.

As you can see from the titles the bag was varied as likewise was the quality of work submitted.

There were three entrants for the GRIZZELL. Surely there should be more entrants for a construction prize. The subject, a sports club house, was, I thought, ideal for the prize. THE ALFRED BOSSOM Research Fellowship and the sum of £250 was awarded to Mr. L. W. Elliott who, besides being an architect, has qualified as an engineer. In this respect therefore he is interested in the architect's knowledge of structure and the relationship of structure to buildings from the architect's point of view. He is proposing to do further research on these lines with the aim of writing a book on the subject. In addition he is collecting data on construction, structure and the structural education of architects. He hopes to visit the U.S.A. during the

There was a total of nine applications for this prize and the work submitted in support of the applications was on the following lines (a) Plastics: (b) Modern architectural construction; (a) Traditional domestic architecture-development of nursery and elementary schools in Great Britain; (d) Planning broadsheets-reports on community planning in North America: (e) Two volumes on Charles kennie Mackintosh and the sece sionist movement in architecture: (1) Volumes and drawings on school planning; (g) Ine properties and uses of glass; (h) Folgers on various buildings.

The jury must have had difficulty in making their award from so motley a conection of submissions and one can only presume the various programmes or study assisted in this respect.

I have searched the conditions of THE ANDREW PRENTICE BEQUEST in vain to ascertain if this Bequest is only open to the female sex as it has been awarded on two occasions and in both cases the reciprocants who have been fortunate enough to have the pleasure of travelling in Spain have been ladies. Miss Caro, the successful applicant, is going to Spain to study sculpture in relation to the architecture, developing the theme from the Romanesque to the Baroque and travelling on the northern route of the Pilgrims to Santiago de Composteia; later making Madrid a second centre to investigate the Moorish effect on the sculpture, in order to compare it with the French influence.

There were five other applicants who submitted a motley array of studies for the consideration of the Jury, the winner submitted details of retail distribution, how this was tied up with sculpture it was difficult to appreciate. Competition plans of the T.U.C. Memorial building were also submitted as was a Thesis on further education. Only one competitor appeared to submit examples of Spanish architecture.

There were only three entrants for The ARTHUR CATES, the subject being a study of the cantilever principle in architectural design. After the trouble which has been taken by the Board to have the conditions of this prize

altered it is a pity there were only three competitors.

It is surprising that for a Silver Medal and £245 there were only three entrants for THE GODWIN BURSARY which is for the study of works of modern architecture abroad. The winner was Mr. Scherrer who is proposing to study the design of chemical and pathological lacoratories in America, as they have made great strides in that direction since the war. He is hoping to study the subject from the aspect of planning services, equipment and finishes.

THE SAXON SNELL and THEARSTON BEQUEST which is for the study of improved design and construction of nospitals etc., has been awarded to Mr. Cusdin, who is proposing to trace the development of the ward units in the bigger general hospitals and to make a critical analysis of the planning of these units with special emphasis on those required for hospitals for the acute sick.

Again only three candidates submitted work for the OWEN JONES STUDENTSHIP. This is a pity for as Mr. Fry stated "this studentship could invoke work of real value if it were to be used to explore the field of contemporary colour, linked with materials, and bearing in mind the climatic and other conditions in which it is to be appreciated."

It was strange to note that with town planning so much to the fore at the present time only two applicants were forthcoming for the Hunt Bursary. Both applicants submitted a series of reports and planning studies. Mr. Mitchell is to continue his study of African Housing and town planning.

As is usual perhaps the most refreshing of the studies did not come from members of the R.I.B.A. but from the Public and Secondary Schools. Their sketches are always refreshing.

Looking through the list of names not only of winners but of those who were unsuccessful I would say that at least 10 names of the applicants for post graduate prizes can be found in past prize-winning lists. Let us hope that the prizes will become better known and that we may see a greater number of new names and far better quality work submitted. After all how many Institutes offer annually £3,000 in prize money.

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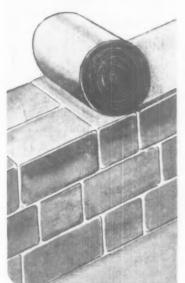
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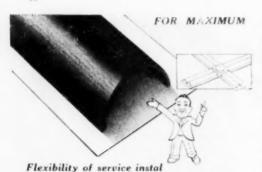
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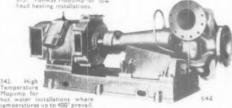






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LONDON COUNTY COUNCIL.

ARCHITECT'S DEPARTMENT

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Differe are vacancies in the Chief Architects's Division for Architectural Assistants with recommission of training and fair experience. Successful candidates will be employed in London and elsewhere the employed in London and elsewhere Atomic Energy and other Resembled may be a long to the Assistants with specialised knowledge and Housing Windlar vacancies also exist for Assistants with specialised knowledge and experience in supermissionry, particularly in detailing and joining of ashlar and carved stonework.

Salaty: Architectural Assistants £100-£25 per annum, Leading Architectural Assistants £500-£25, pass overtime. Startinghay will be assessed according to age, qualifications and experience. These tates are for London, a deduction is made in the Provinces.

Provinces.

Although these are not established posts some of them have lone-term possibilities and competitions are held periodically to fill established variances.

Apply in writing, stating age nationality, full details of experience, and locally preferred, to Chef Architect, W.G.10.T., Ministry of Works, Abeil House, London, S.W.I., 1008.

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COUNTY BOROUGH OF GREAT VARMOUTH.

APPOINTMENT OF CHIEF ASSISTANT ARCHITECT.

A PPLICATIONS are invited for the aposintiment of CHIEF ASSISTANT ARCHITECT in the Berough Engineer's Department at a scalar in accordance with A P.T. Grade VII (16035-710 pc; annum) of the National Conditions of Service. A car allowance of 190 pc; annum will be paid, in connection with this appointment. Applicants should be Associates of the Royal Institute of British Architects and must have bad considerable experience of design and construction particularly in relation to housing and public huilding.

particularly in top-building. The appointment will be terminable by one month's notice on either side and subsect to the provisions of the Local Government Superannia-tion Act, 1917, and the passing of a medical

thorn Act. 1917, and the pawing or a communition. Act. 1917, and the pawing or a professional track applications, stating age, qualifications and experience, together with the names of three persons to whom reference can be made, should track me not later than 17th Lebruary 1940. Carvassing will be deemed a disqualification and candidates must disclose any relationship to any member of an holder of any senior office under the Council Candidates who fail to do so will be disqualified and, if appointed liable to discussional without modic.

FARRA CENNWAY Town Cark
Lawa Hall. Great Yarmson'h. 14245

Liwa Hall Great Yarmsorh 27th January, 1980 14343

MINISTRY OF WORKS

VACANCIES cast for ARCHITECTURAL SAMISTANTS at Risky invariants in Windsscale (Cumberlinat) and Manchester, for drawing office daties in connection with Research Establishes. Candidates should be of British nationality, and have had a recognised architectural training and

and new had a recognised architectural training and last experience. Salary ARCHITECTURAL ASSISTANTS. \$28) but annum at see 21, with \$20 additional for each scar above that see to a maximum of \$495 per

LEADING ARCHITECTURAL ASSISTANTS

LEADING ARCHITICIURAL ANNITANTS (470-538) per annum Although the poots are not established, some of them have long term and compentions are held periodically to fill established sociancies. Hostel accommodation for men at reasonable acoust a available at Risley and Windscale: Vacioneire and Theorem and Control and Other Regional Offices throughout the country. Appro in writing sixting locality desired, age, traiting and experience: Chief Architect, WGIO/AN, Ministry of Worfe, Abell House, John Islip Street, London, S.W.] 14261

METROPOLITAN BOROUGH OF HAMPSTEAD.

A PPLICATIONS are ownered for the approximent of an ARCHITECTURES. ASNOSTANT on the temporary state of the Housing Architects Section of the discough Engineer and Surveyor's Department at a starty in accordance with Grade Valley and the Discough National Scatts of Salaries, Scatter in accordance produced by the Approach of the Company of the Company

and specifications. Aghiciations stating are examination qualifications, present and past appearments, with dates and salaries, detraced perfections of specificates of specificates of appearance of names of three reference must be detivered in me in a second envision entire testinostic "Architectural Assolant", not later than 12 moin on Friday. Adh February, 1950.

Appearant must disclose in withing whether may are, to their knowledge, related to any mention or section officer of the Council.

The Council are manne to provide bousing accommodation.

todation.

Cansasong will disquative P. H. HARROLD, Jown Cork Town Hall. Haverstock Hill N.W. J. 9th February, 1950. 142

CROWN AGENTS FOR THE COLONIES.

CROWN AGENTS FOR THE COLONIES.

Q LANTHLY SURVEYOR systuated by the Good Coast (government for the Pathle Works Department, for one four of 18-24 months in the first instance Salars (1.12) (10), on a year, in-clinding aversus pay and temporary cost of Ising adlowance. Fur enswers theral leave on tail salary. Cashidatus between 35 and 45 wears of age, must be Chartered Nurveyors (Quantities Division) and have had considerable experience in pre-partial his-bot quantities and contact documents for buildings of large and medium size. Apply at once by lefter, station saw whether married or single-raid full particulars of uno flexibins and experience, and full particulars of uno flexibins and experience, and full particulars of uno flexibins and experience, and full particulars of unofficial colors. Alenta of the Criwin Agents of the Criwin Agents on both letter and assection. The Criwin Agents on both letter and assection. The Criwin Agents of t

SOUTHERN ELECTRICITY BOARD,

NO. LISOUTHALL) SUB-ARLA

CIVIL ENGINEERING DRAUGHTSMAN

A PPLICATIONS are evited for the essition of CIVII INGINEERING DRAUGHTSMAN at Sub-Area Energine Readourarrer. Watertoo Road, Uxbradge and Readourarrer watertoo. Road, Uxbradge and the construction, and experience in the design filling construction, and experience in the design filling construction, and experience in the design filling construction, and steel frame buildings. Salary within the fange of 6475 to 1835 per simulation and steel frame buildings. Salary within the fange of 6475 to 1835 per simulation by the appropriate negotiating machiners. The successful applicant will be required to foin the B.F.A. and Area Boards. Superannuation Scheme, if digable.

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FLINISHIRE COUNTY COUNCIL.

A PPLICATIONS are insited for the following applications in the County Architect's Depart

(a) ASSISTANT ARCHITECT (2 vacances), Salaries according to qualifications and experience up to Grade A.P.T. VIII (1885 per annum

SURVEYOR (Z vicancies)

risone to 5760 per amount.

Its QLANTITY SURVEYOR (22 inclinates)
Solary according to qualifications and experience in to Grade A-PT. VIII (568 per annum rising to 5760 per annum.
Applicants for fast should be Reastered Architects, and referably Associates of the Boyal Institute of British Architects, and should have had good experience in the Architects Office of a Local Authority, and have a sound Anoutioned of the design and construction of briddings for local authority services.

Applicants for the Should be Members of the Reson Institute of Chartered Survivors Quantities), and should be capable of preparing Bits of Quantities, Estimates of Chartered Survivors Quantities, and should be capable of preparing Bits of Quantities. Estimates of Chartered Survivors Quantities, and should perfectly have bad good experience in the office.

The appointments will be subset to tal the National Scheme, in Conditions of Nervice, as modified by the Courts Council Bit the provisions of the Local Government Superimentation. Applications will be considered from registered disability proposes.

Forms of application obtainable from the undersigned,
Closing data 27th February, 1959.

Closing data 25th February, 1850 W. HUGH JONES. Clerk of the County Countil Cestary Booklings Mod. 14266

WESTMINSTER CITY COUNCIL.

HOUSING DEPARTMENT

A PPLICATIONS are invited for the following

A PPLICATIONS are invited for the following appearation:

ASSISTANT QUANTITY SURVEYOR, PERMANNEL A P.T. Grade V. Salary & 200.615/206.570 for anomy plus "westfution."

Applicants must have passed the Final Examination of the Royal Institution of Chartered Surveyors and have at least five years' experience timelating period of theorytecal frainman in the predicting period of theorytecal frainman in the preparameters and accounts of the properties of the proparameters of the properties of account and
settlement of final accounts.

The approximent is subject to a satisfactory medical report and to the provisions of the Concrift's Nandam Orders, General Requisitions and Superiannoaxion Scheme, and to the National Scheme
of Conditions of Service Cannassing will disquality
Applications, marked "Housing Department Assistant Quantity Surveyors" stating full many, address, age, was service, examination qualifications, proceeding appointment, experience, synthetic related to any member of the properties of

Westminster City Hall. Charing Cross Read, London, W.C.2. 1st February, 1950. [427]

COUNTY BOROUGH OF ROCHDALE.

BOROUGH SURVEYOR'S DEPARTMENT

A PPI ICATIONS are invited for the following appointments in the Borough Surveyor's Depart-(I) SENIOR ASSISTANT ARCHITECT (A.P.T.

Grade VA).
(2) ASSISTANT ARCHITECT (A.P.T. Grade V)

(2) ASSISTANT ARCHITECT (A.P.T. Grade V). The statistics are in accordance with the National Joint Council's Scales, and are—
(1) 25th resing to 16th per annum.
(2) 1520 using to 16th per annum.
Applicants must be Registered Architects and in the case of (1) have passed the Pinal Examination of the R.E.R.A. They should have a thorough knowledge of architectural work with practical experience in the design of putric buildings of all types.

Personal in the personal perso

Council
Applications stating use qualifications and full
Applications of exercisence, together with the sames
if two performs in along reference may be made,
and endorsed as severe Assessant Architect or
Assistant Architect or must be delivered to the
Business Serveror Town Hall Rachitake not fatte
than 9 a.m. or Situation, the 11th March 1994.

K. MOORE, Town Clerk, 14254

LONDON COUNTY COUNCIL.

A PPLICATIONS are insued for unestablished positions of 6) ARCHITECT, Grade III (salaries up to 6.00 a rear) and (ii) ARCHITECT, TURAL ASSISTANTS (salaries up to 2500 a x-a) in the Housean and valuation Department-remined according to qualifications and experience. Engagement will be subject to the Local Government Superannuation Acts, and successful candidates will be eligible for consideration for appointment to the permanent salar to the because of vacances. Successful candidates will be eligible for consideration for appointment to the permanent salar on the societance of vacances. Successful candidates will be frequently candidates will be required to undertake the design, layout and preparation of working drawning for housing schemes isothages and multi-slottey flatal and will be employed in the Housing Archinect's Division. Preference will be given to candidates holding a recognised professional qualification. A PPLICATIONS are insited for unestablished possitions of (i) ARCHITECT, Grade I

given to candidates holding a recognised profes-sional qualification.

Forms of application may be obtained from the Director of Housing. The County Hall, West-minister Bridge, S.E.1 issamped addressed envelope required, and quote ref. G.R.3). Cansassing Laguagness. (2269).

A IR MINISTRY averse applications for appointments as FEMALL TRACERS in the Decelerace General of Works. In NCERS in the Decelerace General of Works. In notion Canadidata,
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ing. Rates of pay farner from \$5, as week at agtion of the parameter of the series of the parameter of the paramete

KENT COUNTY COUNCIL.

A PPLICATIONS are invited for two appointments as SINIOR BUILDING SURVIYORS in the Buildings Department in A.P.T. Grade VIII (Dass.

superannuable and the successi candidates will be required to pass a medical

Applicants must (1) be Licontaines of the Institute of Builder, by stammation, or have passed the examination for Buildone Surveyors of the Rosal Institute of Build Architects or hold an equivation

oscillation
(a) be capable of preparing drawings, specifications and estimates for maintenance and money
tearlies accurring all types of county buildings
and of supervising the execution of such

of a similar department under a Liveal Authorities insible to assist in the provision of housing accommodation obtainable from the Council schildren. On forms obtainable from the Council schildren, for insibilities the additionable from the delivered in him not later than Tuesday, 21st February, 1930.

W. L. PLATTS, Clerk of the County Council

County Hall, Maidebone, led February, 1950.

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL.

APPOINTMENT OF ASSISTANT ARCHITECT

A PPLICATIONS are insided for the position of ASSISTANT ARCHITECT at a salary in accordance with A.P.T. Grade V (ES20-ES70 per

assistance with APT Grade V 0320-4370 per annuals. Applicants should have unsaiderable experience of housing work the preparation of working drawness and the measurement and witharton of work. Applications are unable to the RTRA. Applications are unable to the RTRA. Applications are unable to the RTRA. Applications are unable to the resolution of the RTRA. Applications are unable to the understand and pressions appointments, meeting agreement and pressions appointments, meeting agreement and pressions appointments, and endorsed. Assistant Acceptance to the understand not later than Montals, the 27th Ertmary, 1961.

The successful candidate will be provided, if freewards with housing accommodation at a reasonable rental.

The appointment will be subject to (1) the provides of the total Construction of the Council working and (4) termination by one mouth's solution of either side.

W. IL CARLILL, Cerk to the Council.

W. H. CARLILE, Gerk in the Council outs.d. Offices Crocks Street, Bentley, Nr. Doncaster. [4275]

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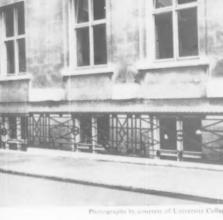
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